| Manhole In | spection Sum | Manhole # S21I018MH | | | | |
|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------|--------------------------------------------------------------|--|--|--|
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| Inspection | ☐ Is Incomplete | Rating: 4) Poor | | | | |
| Record Plat: 21 | Node: 018 | Status: Found | Insp Date: 9/21/07 7:09 AM | | | |
| Incomplete Cor | mments | | Crew: ADS4 | | | |
| | | | Inspector: ADS4 | | | |
| | | | Firm: ADS | | | |
| Location | Address: 105 ADDI | SON ST | Cross Street: LEMMON ST | | | |
| Manhole | Type: Junction | Location: Roadway | Ground Conditions: Dry | | | |
| | ☐ Prev. Rehab | Weather: Dry | Subject To Ponding: None | | | |
| Comments | | | | | | |
| Cover | Change Circular | Diameter: 24 | (in.) Length: (in.) Dist A/B Grade: 1 (in.) | | | |
| Cover | Shape: Circular Type: Sanitary | Diameter: 24 Condition: Sour | | | | |
| Properties: | | | Water Tight Insert | | | |
| | Offset: 1 (in.) | Condition: Sound | <u> </u> | | | |
| | , , | | | | | |
| Chimney / Frame Adjustment Exists Material: Brick and Concrete Parged Height: 6 (in.) | | | | | | |
| Condition: | | _ | ☐ Loose Brick | | | |
| Infiltration: | | | _ _ | | | |
| Corbel | Material: Brick Parged Type: Concentric/Eccentric | | | | | |
| | Sound Cracked Root Intrusion Loose Brick Deteriorated Marter Roots Well | | | | | |
| Infiltration: | | Cracks Mort | | | | |
| Barrel | Material: Brick | ☐ Parge | | | | |
| • | | ameter: 48 (in.) Leng | | | | |
| Condition: Infiltration: | | ed ☐ Root Intrusion ☐ Cracks ☐ Morta | ☐ Loose Brick ☐ Deteriorated tar ☐ Roots ☐ Wall | | | |
| | | | | | | |
| Bench Condition: | ✓ Exists Material:✓ Sound □ Crack | | ☐ Parged ☐ Deteriorated ☐ Leaks ☐ Debris | | | |
| | | <u> </u> | | | | |
| Channel | Material: Brick | ☐ Parge Junc Dist: 0.5 | | | | |
| | xposure: Fully Oper ✓ Sound | | nearest .5 ft. Azimuth: 250 Deteriorated Leaks Debris | | | |
| | | | | | | |
| Steps | Count: 6 Missing | <u> </u> | | | | |
| Surcharge | ☐ Evidence Of Sur | charge Depth: (f | (ft.) Active Surcharge Present | | | |

Manhole # S21I__018MH

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Location View



Defect 7



CORRODED STEPS

Defect 5



INFILTRATION OF CHIMNEY WALL

Top View



CRACKED FRAME

Defect 6



INFILTRATION OF CHIMNEY JOINT

Defect 4



DETERIORATED CHIMNEY

Manhole # S21I__018MH

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Defect 3



FRAME OFFSET

Defect 1



CRACKED FRAME

Defect 2



GRADE ADJUSTMENT

Manhole # S21I 018MH

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 7.2 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.79 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

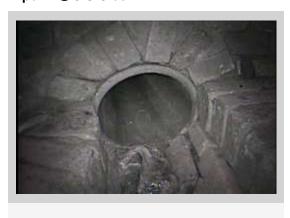
Silt Depth: **3** (in.) Deposits Extent: **Medium** Confiltration: **None** Pipe Seal Cond: **Sound**

Drop: None

Connects To: **Manhole**Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.24 (ft.) Flow Characteristics: None

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

Manhole # \$21I__018MH

9 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 9 O'Clock



Pipe Height: **7.2** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** Pipe Lined
Invert Depth: **9.57** (ft.) Flow Characteristics: **Slow**Deposits: None Mud Sludge **Debris** Grease
Silt Depth: **1** (in.) Deposits Extent: **Light**

Silt Depth: 1 (in.) Deposits Extent: **Light**Infiltration: **None** Pipe Seal Cond: **Sound**

| Drop: None | | |
|------------|--|--|
| | | |
| | | |
| | | |

Connects To: **Manhole**Possible Illicit Connection